United States Patent [19]

Chiang

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[54] **ELECTROPHORETIC DISPLAY COMPOSITION**

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[52] **U.S. Cl.** ..... **204/299 R;** 252/62.51; 252/62.53; 350/355; 350/362

[58] **Field of Search** ..... 204/180 R, 299 R, 299 PE, 204/181 PE, 181 R; 96/112, 1.5, 1 PE; 355/3, 3 P, 4, 5; 350/160 R, 355, 345, 362; 324/324 EC; 340/173 CH; 252/62.1, 62.51-62.54; 117/37 LE

[56] **References Cited**

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[57] **ABSTRACT**

A suspension for electrophoretic display systems, such as the display systems shown in U.S. Pat. No. 3,668,106, is described. The particles in the suspension are coated with a highly fluorinated polymeric material, which acts as a dispersant. Preferably, the suspension also includes a charge control agent.

3 Claims, No Drawings